

Listing of Claims:

1. (Currently Amended) A dispenser, comprising:

a cartridge module having ~~an upper wall and~~ a lower wall portion and at least one side wall portion defining an interior ~~therebetween~~, said lower wall portion defining a substantially horizontal support surface including at least one dispenser opening, said at least one side wall portion extending inwardly from an upper region thereof to said lower wall portion and being connected at a lower end region to an outer periphery of said lower wall portion; and

a dispensing agent arranged in said interior of said cartridge module and being supported by said support surface of said lower wall portion and said at least one side wall portion, said dispensing agent being in a liquid or powder form to enable said dispensing agent to pass through said at least one dispenser opening in said lower wall portion.

2. (Currently Amended) The dispenser of claim 1, wherein said ~~lower wall is smaller than said~~ cartridge module further comprises an upper wall larger than said lower wall portion, and said ~~cartridge module includes~~ at least one side wall portion extending inward from said upper wall to said lower wall portion such that said dispensing agent moves along said at least one side wall portion in a direction toward said lower wall portion.

3. (Currently Amended) The dispenser of claim [[2]] 1, wherein said at least one side wall portion includes indicia of a filling level of said dispensing agent.

4. (Currently Amended) The dispenser of claim [[2]] 1, wherein said at least one side wall portion is transparent.

5. (Currently Amended) The dispenser of claim [[2]] 1, wherein said at least one side wall portion is a single substantially hemispherical-shaped wall.

6. (Currently Amended) The dispenser of claim [[2]] 1, wherein said cartridge module includes a reinforcing structure arranged in connection with said at least one side wall portion.

7. (Currently Amended) The dispenser of claim 2, wherein said upper wall is circular and defines a circumferential lip which extends circumferentially outward beyond said at least one side wall portion.

8. (Currently Amended) The dispenser of claim 1, wherein said lower wall portion is planar.

9. (Currently Amended) The dispenser of claim 1, wherein said lower wall portion is concave.

10. (Currently Amended) The dispenser of claim [[1]] 2, wherein said upper wall ~~includes~~ defines at least one supply opening therein through which said dispensing agent is insertable into said interior of said cartridge module while said upper wall is maintained in connection with said at least one side wall portion.

11. (Original) The dispenser of claim 10, further comprising a covering member for covering said at least one supply opening.

12. (Original) The dispenser of claim 11, wherein said covering member is a removable adhesive covering.

13. (Original) The dispenser of claim 1, wherein said at least one dispensing opening consists of a single dispensing opening.

14. (Original) The dispenser of claim 1, wherein said at least one dispenser opening consists of two dispenser openings.

15. (Original) The dispenser of claim 1, wherein said at least one dispenser opening consists of three dispenser openings.

16. (Original) The dispenser of claim 1, further comprising at least one removable plug for plugging a respective one of said at least one dispenser opening.

17. (Original) The dispenser of claim 1, wherein said cartridge module is unitary.

18. (Original) The dispenser of claim 1, wherein a size and a number of said at least one dispenser opening is selected based on one or more characteristics of said dispensing agent.

19. (Currently Amended) A waste disposal can, comprising:  
a base defining a waste-receiving receptacle and an opening leading to said receptacle;

a lid movably mounted to said base and having an open position in which said opening is accessible and a closed position in which said opening is covered; and

a dispenser arranged between said base and said lid and at least partially above said opening, said dispenser including a powder or liquid dispensing agent and regulating means for regulating dispensing of said dispensing agent based on jarring of said dispenser, said regulating means comprising a support surface on which said dispensing agent is supported and at least one dispenser opening formed in said support surface through which a portion of said dispensing agent falls upon jarring of

said dispenser caused by each movement of said lid to its closed position.

20. (Currently Amended) The waste disposal can of claim 19, wherein said dispenser includes a cartridge module having ~~an upper wall and a lower wall~~ portion and at least one side wall portion defining an interior ~~therebetween, said at least one dispenser opening being formed in~~ said lower wall portion defining said support surface, said dispensing agent being arranged in said interior of said cartridge module.

21. (Currently Amended) The waste disposal can of claim 20, wherein ~~said lower wall is smaller than said lower wall and said cartridge module includes~~ at least one side wall ~~extending inward~~ portion extends inwardly from said an upper wall region thereof to said lower wall portion such that said dispensing agent moves along said at least one side wall portion in a direction toward said lower wall.

22. (Currently Amended) The waste disposal can of claim ~~[[21]]~~ 20, wherein said at least one side wall portion is a single substantially hemispherical-shaped wall.

23. (Currently Amended) The waste disposal can of claim 20, wherein said cartridge module further includes an upper wall which defines a circumferential lip, said lid including retaining

members formed on said lower surface and arranged to receive said lip of said dispenser to thereby mount said dispenser on said lower surface of said lid.

24. (Original) The waste disposal can of claim 23, wherein each of said retaining members includes a step-like inner surface defining a receiving lip onto which said lip of said dispenser slides.

25. (Currently Amended) The waste disposal can of claim [[20]] 23, wherein said upper wall includes at least one supply opening through which said dispensing agent is insertable into said interior of said cartridge module.

26. (Original) The waste disposal can of claim 19, wherein said dispenser is mounted on a lower surface of said lid above said opening.

27. (Original) The waste disposal can of claim 19, further comprising connecting means for connecting said dispenser to said lid.

28. (Withdrawn) The waste disposal can of claim 27, wherein said connecting means comprise a removable adhesive.

29. (Currently Amended) A dispensing unit, comprising:

a dispenser including a powder or liquid dispensing agent and at least one dispenser opening through which said dispensing agent can pass when said dispenser is jarred; and

a housing arranged to removably hold said dispenser such that jarring of said housing or said dispenser when held by said housing causes a quantity of said dispensing agent to pass through said at least one dispenser opening.

30. (Withdrawn) The dispensing unit of claim 29, further comprising an impact member arranged to jar said dispenser when held by said housing to cause the quantity of said dispensing agent to pass through said at least one dispenser opening.

31. (Withdrawn) The dispensing unit of claim 30, wherein said impact member is pivotally mounted to said housing and pivotable downward against said dispenser.

32. (Withdrawn) The dispensing unit of claim 30, further comprising a motion sensor arranged in connection with said housing to detect motion below said dispenser and cause said impact member to impart an impact to said dispenser upon detection of motion below said dispenser.

33. (Withdrawn) The dispensing unit of claim 29, wherein said housing includes a vertically oriented surface and attachment means arranged on said vertically oriented surface to

enable said housing to be attached to a wall or other vertical surface.

34. (Withdrawn) The dispensing unit of claim 29, wherein said housing includes a ledge surrounding an opening, said dispenser resting on said ledge and extending through said opening.

35. (New) The dispenser of claim 1, further comprising at least one removable plug arranged to be inserted into a respective one of said at least one dispenser opening to close said respective dispenser opening.

36. (New) The dispenser of claim 1, wherein said dispensing agent is a deodorizing or disinfecting agent.

37. (New) The waste disposal can of claim 19, wherein said dispensing agent is a deodorizing or disinfecting agent.

38. (New) The dispensing unit of claim 29, wherein said dispensing agent is a deodorizing or disinfecting agent.

39. (New) A waste disposal can, comprising:  
a base defining a waste-receiving receptacle and an opening leading to said receptacle;



a lid movably mounted to said base and having an open position in which said opening is accessible and a closed position in which said opening is covered; and

a dispenser arranged between said base and said lid and at least partially above said opening, said dispenser including a powder or liquid dispensing agent, at least one dispenser opening through which said dispensing agent falls upon movement of said lid to its closed position, and an upper wall defining a circumferential lip,

said lid including at least one retaining member formed on a lower surface of said lid and arranged to receive said lip of said dispenser to thereby mount said dispenser on said lower surface of said lid, said at least one retaining member including a step-like inner surface defining a receiving lip onto which said lip of said dispenser slides.